

Washington D.C., 20231

Sir,

Patent

Attorney Docket No: AM-106.P.1-US

IN THE	UNITED STATES PATENT AND	TRAD	EMARK OFFICE	
In re app	lication of:)		
A	angel Cebolla Ramirez et. al.)))	Examiner: Pappu, Sita S.	
Application Number: 09/746,567)	Group Art Unit: 1636	22/2
Filed: December, 21, 2001))		#10
For: R	EGULATED EXPRESSION OF)		
C	LONED GENES USING A)		
C	CASCADE GENETIC CIRCUIT)		
	10. 20.00	_)		
Assistant	t Commissioner for Patents			

SUBMISSION OF PROPOSED DRAWINGS

In response to the Office Action mailed July 2, 2002, Applicants submit the attached drawings for consideration by the Examiner. The attached drawings are identical to the drawings submitted in the parent PCT application Patent No. PCT/IB00/00830. In the Notice of Draftsperson's Patent Drawing Review, Form PTO 948, mailed March 23, 2002, the drawings were noted to be improper. Applicants submit proposed proper drawings with corrections. Notice of approval and acceptance of these figures is respectfully requested.

Please apply any charges not covered, or any credits, to **Deposit Account Number** 501321 in the name of David R. Preston & Associates, having Customer Number 24232.

Respectfully submitted,

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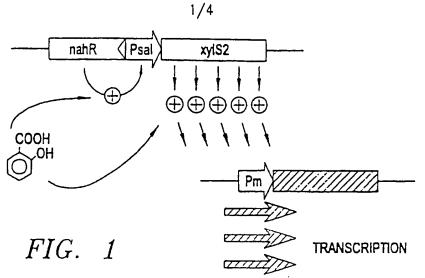
Telephone: 858.724.0375 Facsimile: 858.724.0384

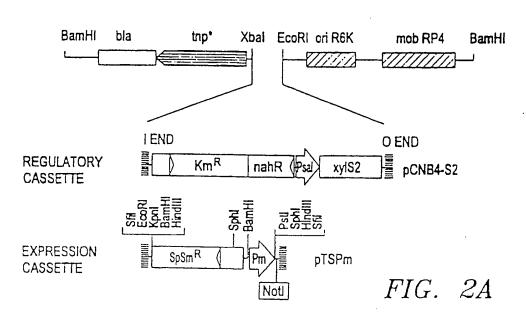


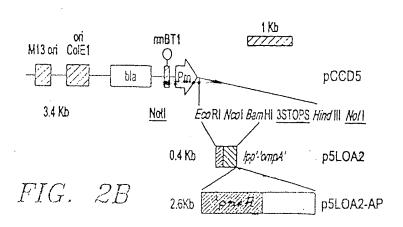
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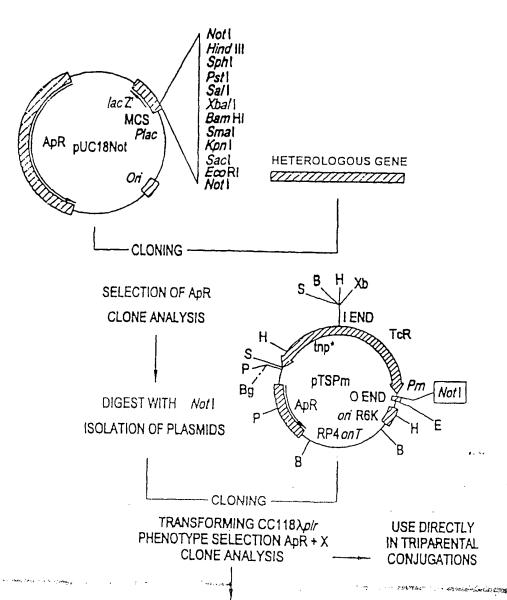


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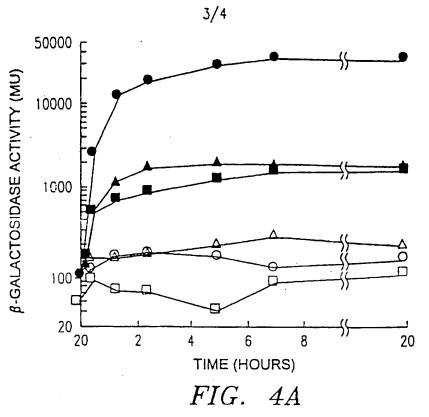
TRANSFORM THE SUICIDE PLASMID INTO \$17-12 plr
USE CLONES IN DIPARENTAL CONJUGATIONS



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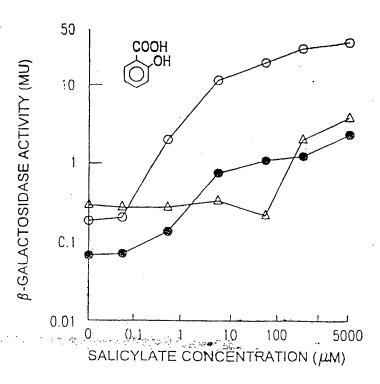


FIG. 4B



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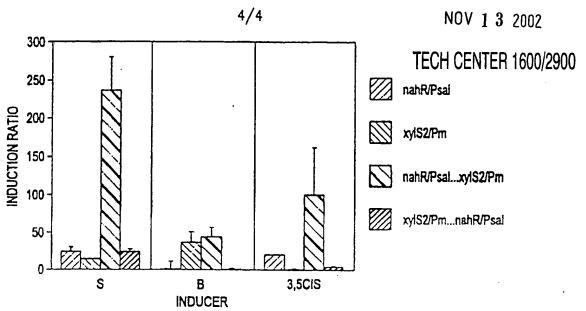


FIG. 5

MANAGOOCONO	STRAIN BASAL (MU)		REGULATORY		INDUCTION RATIO					
MINITRANSPOSONS			J) HIERARCHY	Ģ	50	100	150	200	250	
CNB4+lacZ	NSL7	44	NahR-					2011		
CNB2-lacZ	S2PmL	58	Xyls2-	- ℤ	\mathbb{Z}			HOOC		
CN84-S2/TPmlac	4S2PmL	48	NahR XylS2-				\mathbb{Q})		
CN843-lacZ	43L	127	NahR3 —							
CNB44-lacZ	44L	153	NahR4							
CNB43-S2/TPmlac	43S2PmL	53	NahR3 — XyIS2 —	- 2						
CNB44-S2/TPmlac-lac	44S2PmL	33	NahR4 —— XylS2 —	-\Z						

FIG. 6

PIG. 6

ADDITION TO THE PROPERTY OF TH